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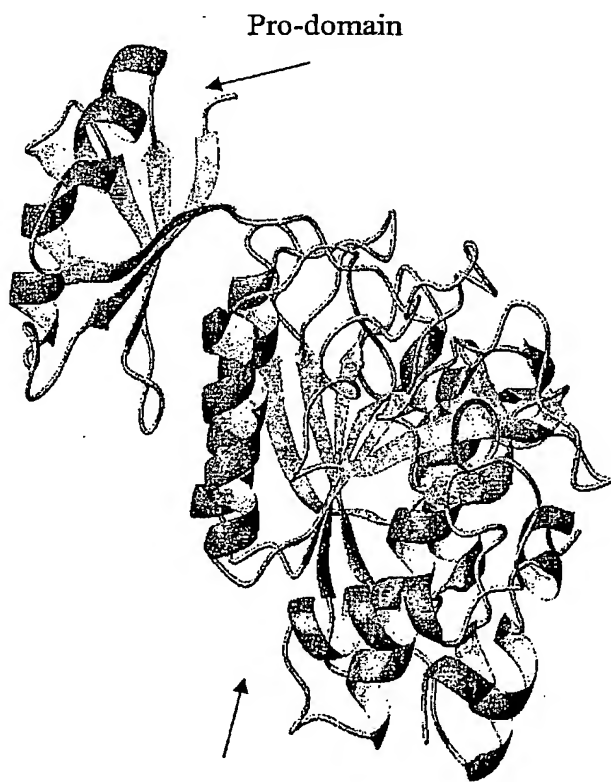
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- (71) Applicant (*for all designated States except US*): **UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE** [US/US]; Office of Research Admin. / Tech. Dev., 701 E. Pratt Street, Suite 200, Baltimore, MD 21202 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **BRYAN, Phillip, N.**
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(54) Title: **ENGINEERED PROTEASES FOR AFFINITY PURIFICATION AND PROCESSING OF FUSION PROTEINS**



(57) Abstract: The present invention is directed to the identification of a protease prodomain that is capable of binding a corresponding protease with high affinity. The protease prodomain of the present invention is fused to a second protein to form a protease prodomain fusion protein. The presence of a protease prodomain protein in a fusion protein allows for easy and selective purification of the second protein by incubation with the corresponding protease.



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